

# Redux and its implementation in Angular and React applications

Course code: JS\_REDUXJS1

This course is designed for intermediate JavaScript programmers who want to learn how to manage the state of their front-end applications using the Redux library. Participants will learn how to use the objects and features provided by this library for applications developed in React or Angular. The course assumes knowledge of the DOM object model in the browser at the [JS\_DOM1] course level and moderately advanced knowledge of JavaScript at the [JS\_PROG2] course level.

Affiliate	Duration	Course price	ITB
Praha	2	11 000 Kč	20
Brno	2	11 000 Kč	20
Bratislava	2	440 €	20

The prices are without VAT.

## Course terms

Date	Duration	Course price	Type	Course language	Location
☀ 06.08.2026	2	9 350 Kč	Presence	CZ/SK	GOPAS Praha
☀ 06.08.2026	2	9 350 Kč	Online	CZ/SK	Online
☀ 06.08.2026	2	374 €	Online	CZ/SK	Online
🗨 05.11.2026	2	11 000 Kč	Telepresence	CZ/SK	GOPAS Praha
🗨 05.11.2026	2	11 000 Kč	Telepresence	CZ/SK	GOPAS Brno
🗨 05.11.2026	2	440 €	Telepresence	CZ/SK	GOPAS Bratislava

The prices are without VAT.

## For whom the course is intended

This course is intended for intermediate JavaScript programmers who want to learn how to manage the state of their front-end applications using the Redux library.

## What we will teach you

- Redux pattern
- the general workings and concepts of the Redux library
- usage in applications (React and Angular)

## Required Entry Level Knowledge

- Knowledge of the DOM object model in the browser at the course level [JS\_DOM1].
- Moderately advanced knowledge of JavaScript at the course level [JS\_PROG2]

## Course outline

Introduction

- Redux design pattern
- Redux.js framework

Basic settings and concepts

- Store
- Slice
- Reducer
- Message

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# Redux and its implementation in Angular and React applications

- dispatch
- Selector
- asynchronous reducers

Use in applications

- React
- Angular

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